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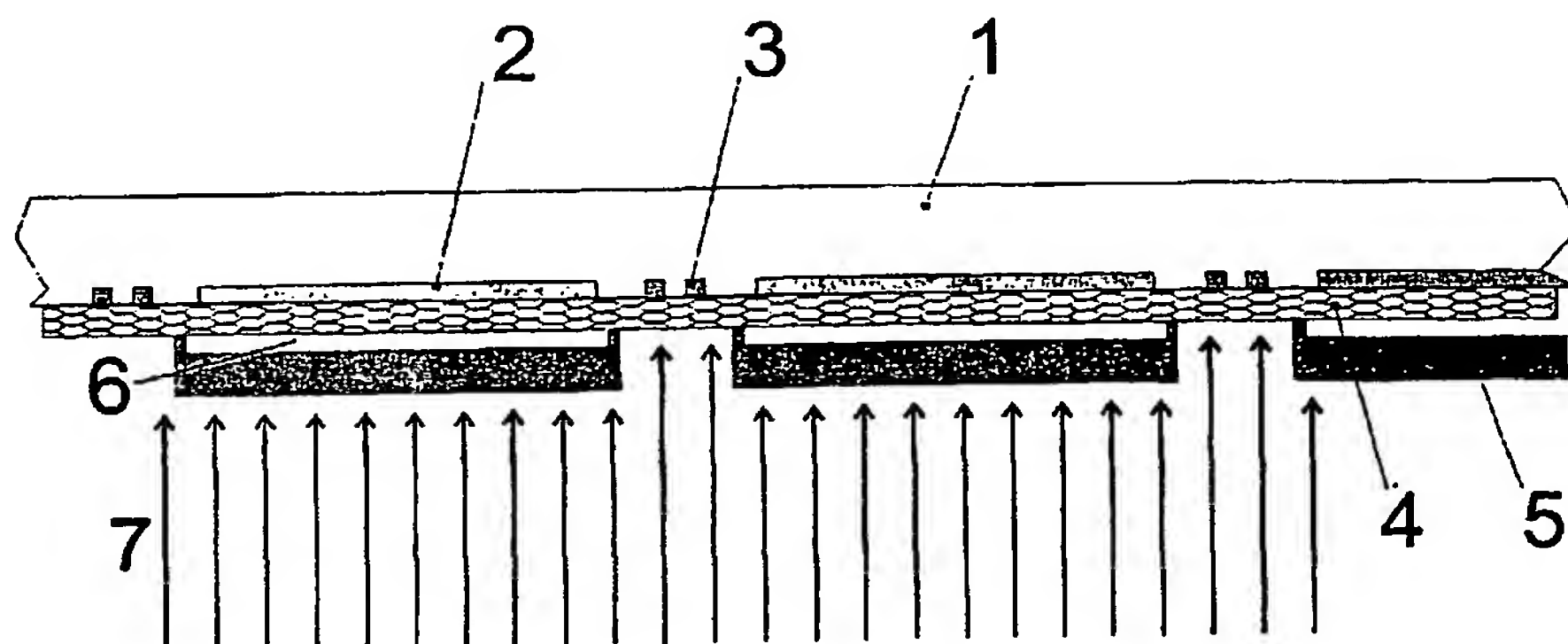
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(54) Title: ION BEAM METHOD FOR REMOVING AN ORGANIC LIGHT EMITTING MATERIAL



(57) Abstract: A method of removing an organic, preferably polymeric, light-emitting material (4) from defined areas of a substrate (1) comprises the steps of arranging a shadow mask (5) to overlie the organic material other than in the defined areas, and applying a beam of ions (7) to the defined areas through the mask. The method is useful in forming organic light-emitting diode arrays.



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# INTERNATIONAL SEARCH REPORT

International Application No  
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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H01L51/40

**CORRECTED VERSION**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/21755 A (GRAHAM TERESITA ORDONEZ ; LIEN SHUI CHIH ALAN (US); IBM (US); ANGELOPO) 22 May 1998 (1998-05-22) page 2, paragraph 3 page 20, paragraph 2 page 21 page 31, paragraph 4 - page 32, paragraph 1 page 33, paragraph 2 - page 35; figures 18,19 page 36, paragraph 3 page 37, paragraph 2 - page 38, paragraph 1; claims 88,91,93,98,119-121; figures 22,23	1,2,4,9, 11,12
Y	----- -/--	2,3,5-8, 10,12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	----- US 5 953 585 A (MIYAGUCHI SATOSHI) 14 September 1999 (1999-09-14) column 1, line 5 - line 17 column 1, line 42 - line 54 column 1, line 55 - column 2, line 22 column 2, line 61 - column 3, line 62; figures 1a-1d	3,5-8, 10,12
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